

Appl. No 09/889,106

-2-

5940-01-SMH

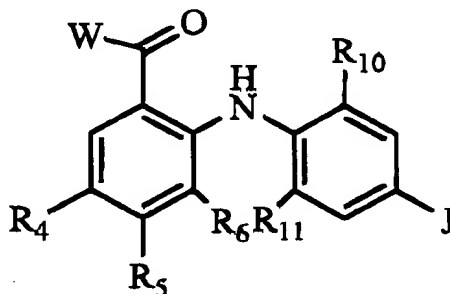
Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



(I)

wherein

W is OR<sub>1</sub>, NR<sub>2</sub>OR<sub>1</sub>, NR<sub>A</sub>R<sub>B</sub>, NR<sub>2</sub>NR<sub>A</sub>R<sub>B</sub>, O(CH<sub>2</sub>)<sub>1-4</sub>NR<sub>A</sub>R<sub>B</sub>, or NR<sub>2</sub>(CH<sub>2</sub>)<sub>1-4</sub>NR<sub>A</sub>R<sub>B</sub>; O(CH<sub>2</sub>)<sub>1-4</sub>OR<sub>1</sub>, or NR<sub>2</sub>(CH<sub>2</sub>)<sub>1-4</sub>OR<sub>1</sub>;

R<sub>1</sub> is H, C<sub>1-8</sub> alkyl, C<sub>3-8</sub> alkenyl, C<sub>3-8</sub> alkynyl, C<sub>3-8</sub> cycloalkyl, phenyl, (phenyl)C<sub>1-4</sub> alkyl, (phenyl)C<sub>3-4</sub> alkenyl, (phenyl)C<sub>3-4</sub> alkynyl, (C<sub>3-8</sub> cycloalkyl)-C<sub>1-4</sub> alkyl, (C<sub>3-8</sub> cycloalkyl)C<sub>3-4</sub> alkenyl, or (C<sub>3-8</sub> cycloalkyl)C<sub>3-4</sub> alkynyl; ~~C<sub>3-8</sub> heterocyclic radical, (C<sub>3-8</sub> heterocyclic radical)C<sub>1-4</sub> alkyl, (C<sub>3-8</sub> heterocyclic radical)C<sub>3-4</sub> alkenyl, or (C<sub>3-8</sub> heterocyclic radical)C<sub>3-4</sub> alkynyl;~~

each of R<sub>2</sub> and R<sub>3</sub> is independently H, phenyl, C<sub>1-4</sub> alkyl, C<sub>3-8</sub> alkynyl, C<sub>3-8</sub> cycloalkyl, or (C<sub>3-8</sub> cycloalkyl)C<sub>1-4</sub> alkyl;

each of R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> is independently H, Cl, F, or Br;

Appl. No 09/889,106

-3-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

$R_A$  is H,  $C_{1-6}$  alkyl,  $C_{32-8}$  alkenyl,  $C_{32-8}$  alkynyl,  $C_{3-8}$  cycloalkyl, phenyl,  $(C_{3-8}$  cycloalkyl) $C_{1-4}$  alkyl,  $(C_{3-8}$  cycloalkyl) $C_{32-4}$  alkenyl,  $(C_{3-8}$  cycloalkyl) $C_{32-4}$  alkynyl,  ~~$C_{3-8}$  heterocyclic radical,  $(C_{3-8}$  heterocyclic radical) $C_{1-4}$  alkyl,~~  
(aminosulfonyl)phenyl, [(aminosulfonyl)phenyl] $C_{1-4}$  alkyl, (aminosulfonyl) $C_{1-6}$  alkyl, (aminosulfonyl) $C_{3-6}$  cycloalkyl, or [(aminosulfonyl) $C_{3-6}$  cycloalkyl] $C_{1-4}$  alkyl;

$R_B$  is H,  $C_{1-8}$  alkyl,  $C_{32-8}$  alkenyl,  $C_{32-8}$  alkynyl,  $C_{3-8}$  cycloalkyl, or phenyl;

$J$  is  $SR_C$ ,  $OR_C$ ,  $SO_2R_C$ ,  $SOR_C$ ,  $SO_2NR_D R_E$ ,  $C_{1-8}$  alkyl,  $C_{32-8}$  alkenyl,  $C_{32-8}$  alkynyl,  $C_{3-8}$  cycloalkyl,  $C_{5-8}$  cycloalkenyl, phenyl,  $(C_{3-8}$  cycloalkyl) $C_{1-4}$  alkyl,  $(C_{3-8}$  cycloalkyl) $C_{32-4}$  alkenyl,  $(C_{3-8}$  cycloalkyl) $C_{32-4}$  alkynyl,  ~~$C_{3-8}$  heterocyclic radical,  $(C_{3-8}$  heterocyclic radical) $C_{1-4}$  alkyl,~~  $-M'E'G'$ ,  ~~$(\text{heterocyclic radical})-M'E'-G'$ , or  $(\text{cycloalkyl})-M'-E'-G'$ ;~~

$M'$  is O, SO,  $SO_2$ ,  $NR_E$ ,  $(CO)NR_E$ ,  $NR_E(CO)$ ,  $SO_2NR_E$ ,  $NR_ESO_2$ , or  $CH_2$ ;

$E'$  is absent (a covalent bond),  $(CH_2)_{1-4}$  or  $(CH_2)_m O(CH_2)_p$  where  $1 \leq (\text{each of } m \text{ and } p \text{ independently}) \leq 3$  and  $2 \leq (m + p) \leq 4$ ;

$G'$  is  $OR_3$ ,  $SO_2R_C$ , or  $NR_F R_G$ ; provided that where  $p = 1$ , then  $G'$  is H;

each of  $R_C$ ,  $R_D$ ,  $R_E$ ,  $R_F$  and  $R_G$  is independently selected from H,  $C_{1-6}$  alkyl,  $C_{3-4}$  alkenyl,  $C_{32-4}$  alkynyl,  $C_{32-6}$  cycloalkyl,  ~~$C_{3-6}$  heterocyclic radical,~~ and phenyl;  
 ~~$NR_F R_G$  and  $NR_D R_E$  can each also independently be selected from morpholinyl, pyrazinyl, piperazinyl, pyrrolidinyl, or piperidinyl;~~

Appl. No 09/889,106

-4-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

$R_{10}$  is H, C<sub>1-4</sub> alkyl, halo, NO<sub>2</sub>, or SO<sub>2</sub>NR<sub>H</sub>R<sub>11</sub>; and

$R_{11}$  is H, halo, or NO<sub>2</sub>;

wherein each hydrocarbon radical or ~~heterocyclic radical~~ above is optionally substituted with between 1 and 3 substituents independently selected from halo, C<sub>1-4</sub> alkyl, C<sub>3-6</sub> cycloalkyl, C<sub>2-4</sub> alkenyl, C<sub>2-4</sub> alkynyl, phenyl, hydroxy, amino, (amino)sulfonyl, and NO<sub>2</sub>, wherein each substituent alkyl, cycloalkyl, alkenyl, alkynyl or phenyl is in turn optionally substituted with between 1 and 3 substituents independently selected from halo, C<sub>1-2</sub> alkyl, hydroxy, amino, and NO<sub>2</sub>;

or a pharmaceutically acceptable salt or C<sub>1-7</sub> ester thereof.

2. (Original) A compound of claim 1, wherein R<sub>C</sub> is C<sub>1-2</sub> alkyl.
3. (Original) A compound of claim 1, wherein W is OH.
4. (Original) A compound of claim 1, wherein W is NHOH.
5. (Original) A compound of claim 1, wherein W is NHO(cyclopropylmethyl).
6. (Original) A compound of claim 1, wherein R<sub>10</sub> is methyl or chloro.
7. (Original) A compound of claim 1, where R<sub>11</sub> is fluoro.
8. (Original) A compound of claim 1, where R<sub>11</sub> is H.

Appl. No 09/889,106  
Amdt. Dated July 23, 2003  
Reply to Office action of Jan. 23, 2003

-5-

5940-01-SMH

9. (Original) A compound of claim 1, wherein J is trihalomethyl or methylthio.
10. (Cancelled) ~~A compound of claim 1, wherein J is 1,2,5-thiadiazol-3-yl.~~
11. (Original) A compound of claim 1, wherein J is  $\text{SO}_2\text{CH}_3$ .
12. (Original) A compound of claim 1, wherein J is  $\text{SOCH}_3$ .
13. (Original) A compound of claim 1, wherein J is  $\text{C}_{2-8}$  alkynyl where the triple bond is between the carbon atoms alpha and beta to the phenyl group.
14. (Original) A compound of claim 1, wherein  $\text{R}_1$  has at least one hydroxy substituent.
15. (Original) A compound of claim 1, wherein  $\text{R}_1$  is H, methyl, ethyl, propyl, isopropyl, isobutyl, benzyl, phenethyl, allyl,  $\text{C}_{3-5}$  alkenyl,  $\text{C}_{3-5}$  alkynyl,  $\text{C}_{3-6}$  cycloalkyl, ( $\text{C}_{3-5}$  cycloalkyl) $\text{C}_{1-2}$  alkyl, or ( $\text{C}_{3-5}$  heterocyclic radical)- $\text{C}_{1-2}$  alkyl.
16. (Original) A compound of claim 15, wherein  $\text{R}_1$  is H or ( $\text{C}_{3-4}$  cycloalkyl)- $\text{C}_{1-2}$  alkyl.
17. (Original) A compound of claim 1, wherein  $\text{R}_2$  is H, methyl,  $\text{C}_{3-4}$  alkynyl,  $\text{C}_{3-5}$  cycloalkyl, or ( $\text{C}_{3-5}$  cycloalkyl)methyl.
- 
18. (~~Currently Amended~~Original) A compound of claim 1, wherein  $\text{R}_A$  is H, methyl, ethyl, isobutyl, hydroxyethyl, hydroxypropyl, cyclopropylmethyl, cyclobutylmethyl,  $\text{C}_{2-4}$  alkynyl, phenyl, 2-piperidin-1-yl-ethyl, 2,3-dihydroxy-propyl, 3-[4-(2-hydroxyethyl)-piperazin-1-yl]-propyl, 2-pyrrolidin-1-yl-ethyl, or 2-diethylamino-ethyl; and  $\text{R}_B$  is H; or where  $\text{R}_B$  is methyl and  $\text{R}_A$  is phenyl.

Appl. No 09/889,106  
Amdt. Dated July 23, 2003  
Reply to Office action f Jan. 23, 2003

-6-

5940-01-SMH

19. (Original) A compound of claim 1, wherein each of  $R_4$  and  $R_6$  is H, and  $R_5$  is F.
20. (Original) A compound of claim 1, wherein each of  $R_4$ ,  $R_5$ , and  $R_6$  is F.
21. (Original) A compound of claim 1, wherein each of  $R_4$  and  $R_5$  is F and  $R_6$  is Br.
22. (Original) A compound of claim 1, wherein  $R_5$  is F.
23. (Original) A compound of claim 1, having the structure:
- 4-fluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzoic acid; 5-bromo-3,4-difluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzoic acid; 3,4-difluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzoic acid; 2-(4-methanesulfinyl-2-methyl-phenylamino)-4-nitro-benzoic acid; 3,4,5-trifluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzoic acid; 3,4-difluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzoic acid; 2-(2-methyl-4-methylsulfanyl-phenylamino)-4-nitro-benzoic acid; 3,4,5-trifluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzoic acid; 4-fluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzoic acid; 5-bromo-3,4-difluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzoic acid; 3,4,5-trifluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzoic acid; 4-fluoro-2-(4-methane-sulfinyl-2-methyl-phenylamino)-benzoic acid; 5-bromo-3,4-difluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzoic acid; 3,4-difluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzoic acid; 2-(4-methanesulfonyl-2-methyl-phenylamino)-4-nitro-benzoic acid; N-cyclopropylmethoxy-4-fluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; 5-bromo-N-cyclopropylmethoxy-3,4-difluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; N-cyclopropylmethoxy-3,4-difluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; N-cyclopropylmethoxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-4-nitro-benzamide; N-cyclopropylmethoxy-3,4,5-trifluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; N-cyclopropylmethoxy-3,4-

Appl. No 09/889,106

-7-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

difluoro-2-(2-methyl-4-methylsulfanyl-phenylamin )-benzamide; N-cyclopropylmethoxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-4-nitro-benzamide; N-cyclopropylmethoxy-3,4,5-trifluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; N-cyclopropylmethoxy-4-fluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 5-bromo-N-cyclopropylmethoxy-3,4-difluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; N-cyclopropylmethoxy-3,4,5-trifluoro-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; N-cyclopropylmethoxy-4-fluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 5-bromo-N-cyclopropylmethoxy-3,4-difluoro-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; N-cyclopropylmethoxy-3,4-difluoro-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; or N-cyclopropylmethoxy-2-(4-methanesulfonyl-2-methyl-phenylamino)-4-nitro-benzamide.

24. (Original) A compound of claim 1, having the structure:

4-fluoro-N-hydroxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; 5-bromo-3,4-difluoro-N-hydroxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; 3,4-difluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-4-nitro-benzamide; 3,4,5-trifluoro-N-hydroxy-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; 3,4-difluoro-N-hydroxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; N-hydroxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-4-nitro-benzamide; 8: 3,4,5-trifluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 4-fluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 5-bromo-3,4-difluoro-N-hydroxy-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; 3,4,5-trifluoro-N-hydroxy-2-(2-methyl-4-methylsulfanyl-phenylamino)-benzamide; 4-fluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 5-bromo-3,4-difluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 3,4-

Appl. No 09/889,106

-8-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

difluoro-N-hydroxy-2-(4-methanesulfonyl-2-methyl-phenylamino)-benzamide; or N-hydroxy-2-(4-methanesulfonyl-2-methyl-phenylamino)-4-nitro-benzamide.

## 25. (Cancelled)

26. (Currently Amended) The compound of claim 1, having a structure selected from:

5-bromo-2-(2-chloro-4-methylsulfonyl-phenylamino)-3,4-difluoro-benzoic acid; 2-(2-chloro-4-methanesulfonyl-phenylamino)-3,4-difluoro-benzoic acid; 2-(2-chloro-4-methanesulfonyl-phenylamino)-3,4,5-trifluoro-benzoic acid; 2-(2-chloro-methylsulfonyl-phenylamino)-3,4-difluoro-benzoic acid; 5-bromo-2-(2-chloro-4-methanesulfonyl-phenylamino)-3,4-difluoro-benzoic acid; 2-(2-Chloro-4-methanesulfonyl-phenylamino)-3,4-difluoro-benzoic acid; 5-bromo-2-(2-chloro-4-methylsulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-chloro-4-methanesulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-chloro-4-methanesulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide; 2-(2-chloro-4-methylsulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-chloro-4-methylsulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide; 5-bromo-2-(2-chloro-4-methanesulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-chloro-4-methylsulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide; and 2-(2-chloro-4-methanesulfonyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-[2-chloro-4-(3H-imidazol-1-yl)-phenylamino]-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-chloro-4-[1,2,5]thiadiazol-3-yl-phenylamino)-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide; 2-[4-(2-chloro-4-chloro-[1,2,5]thiadiazol-3-yl)-phenylamino]-3,4,5-trifluoro-benzoic acid; 2-[2-chloro-4-(4-chloro-[1,2,5]thiadiazol-3-yl)-phenylamino]-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide; 2-[4-(2-dimethylamino-ethoxy)-[1,2,5]thiadiazol-3-yl]-2-methyl-

Appl. No 09/889,106

-9-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

*Q3* ~~phenylamino}-3,4,5-trifluoro-benzoic acid; 2-(2-chloro-4-[4-(2-piperidin-1-yl-ethoxy)-~~  
~~[1,2,5]thiadiazol-3-yl]-phenylamino)-N-cyclopropylmethoxy-3,4,5-trifluoro-benzamide.~~

27. (Original) The compound of claim 1, having a structure selected from:

2-(4-Ethynyl-2-methyl-phenylamino)-4-fluoro-benzoic acid; 5-Bromo-2-(4-ethynyl-2-methyl-phenylamino)-3,4-difluoro-benzoic acid; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-3,4-difluoro-benzamide; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-3,4-difluoro-benzamide; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-4-nitro-Benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-3,4,5-trifluoro-N-hydroxy-benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-3,4-difluoro-benzoic acid; 2-(4-Ethynyl-2-methyl-phenylamino)-4-nitro-benzoic acid; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-3,4,5-trifluoro-benzamide; 4-Fluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide; 5-Bromo-2-(4-ethynyl-2-methyl-phenylamino)-3,4-difluoro-N-hydroxy-benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-3,4,5-trifluoro-benzoic acid; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-4-fluoro-benzamide; 5-Bromo-N-cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-3,4-difluoro-benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-3,4-difluoro-N-hydroxy-benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-N-hydroxy-4-nitro-benzamide; 2-(4-Ethynyl-2-methyl-phenylamino)-4-fluoro-benzoic acid; N-Cyclopropylmethoxy-2-(4-ethynyl-2-methyl-phenylamino)-4-fluoro-benzamide; and 4-Fluoro-N-hydroxy-2-(4-methanesulfinyl-2-methyl-phenylamino)-benzamide.

28. (Currently Amended) The compound of claim 1, having a structure selected from:

*Q4* 2-(2-Chloro-4-ethynyl-phenylamino)-4-fluoro-benzoic acid; 5-Bromo-2-(2-chloro-4-ethynyl-phenylamino)-3,4-difluoro-benzoic acid; 2-(2-Chloro-4-ethynyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(2-Chloro-4-ethynyl-phenylamino)-N-cyclopropylmethoxy-4-nitro-benzamide; 2-(2-Chloro-4-ethynyl-phenylamino)-N-hydroxy-3,4,5-trifluoro-benzamide; 2-(2-Chloro-4-ethynyl-phenylamino)-3,4-difluoro-



Appl. No 09/889,106

-10-

5940-01-SMH

Amtd. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

benzoic acid; 2-(4-Ethynyl-2-chloro-phenylamino)-4-nitro-benzoic acid; 2-(2-Chloro-4-ethynyl-phenylamino)- N-Cyclopropylmethoxy-3,4,5-trifluoro-benzamide; 2-(2-chloro-4-methanesulfinyl-phenylamino)- 4-fluoro-N-hydroxy-benzamide; 5-Bromo-2-(4-ethynyl-2-chloro-phenylamino)-3,4-difluoro-N-hydroxy-benzamide; 2-(2-Chloro-4-ethynyl-phenylamino)-3,4,5-trifluoro-benzoic acid; 2-(2-Chloro-4-ethynyl-phenylamino)- N-cyclopropylmethoxy-4-fluoro-benzamide; 5-Bromo-2-(2-chloro-4-ethynyl-phenylamino)-N-cyclopropylmethoxy-3,4-difluoro-benzamide; 2-(4-Ethynyl-2-chloro-phenylamino)-3,4-difluoro-N-hydroxy-benzamide; 2-(4-Ethynyl-2-chloro-phenylamino)-N-hydroxy-4-nitro-benzamide; 2-(2-Chloro-4-ethynyl-phenylamino)-4-fluoro-benzoic acid; 2-(2-Chloro-4-ethynyl-phenylamino)- N-cyclopropylmethoxy-4-fluoro-benzamide; and 2-(2-Chloro-4-methanesulfinyl-phenylamino)- 4-fluoro-N-hydroxy-benzamide; and ~~2-(2-chloro-4-imidazol-1-yl-phenylamino)-3,4-Difluoro-benzoic acid.~~

29. (Original) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically-acceptable carrier.

30. (Withdrawn)

31. (Withdrawn)

32. (Withdrawn)

33. (Withdrawn)

34. (Withdrawn)

35. (Withdrawn)

Appl. No 09/889,106 -11-  
Amdt. Dated July 23, 2003  
Reply to Office action of Jan. 23, 2003

5940-01-SMH

36. (Withdrawn)

37. (Withdrawn)

38. (Withdrawn)

39. (Withdrawn)

40. (Withdrawn)

41. (Withdrawn)

42. (Withdrawn)

43. (Withdrawn)

44. (Withdrawn)

45. (Withdrawn)

46. (Withdrawn)

47. (Withdrawn)

48. (Withdrawn)

49. (Withdrawn)

USPTO OA Response 7-23-2003

Appl. No 09/889,106

-12-

5940-01-SMH

Amdt. Dated July 23, 2003

Reply to Office action of Jan. 23, 2003

50. (Withdrawn)

USPTO OA Response 7-23-2003